

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 11183541
PUBLICATION DATE : 09-07-99

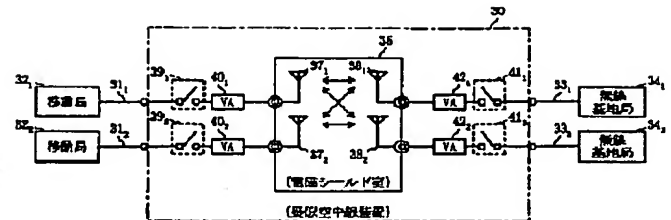
APPLICATION DATE : 25-12-97
APPLICATION NUMBER : 09366151

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INT.CL. : G01R 29/10 G01R 29/08 G01R 31/00
H04B 17/00

TITLE : DUMMY ANTENNA SYSTEM



ABSTRACT : PROBLEM TO BE SOLVED: To provide the dummy antenna system which can test a communication machine in environment close to an actual field and also conduct a flexible test by simplifying the internal constitution.

SOLUTION: A dummy antenna device 30 connected to mobile stations 32₁ and 32₂ and radio base stations 34₁ and 34₂ by coaxial cables 31₁ and 31₂, and 33₁ and 33₂ is equipped with an electromagnetic shield chamber 35. The electromagnetic shield chamber 35 has antenna terminals inside and antennas 37₁ and 37₂, and 38₁ and 38₂ which can emit transmit and receive signals from the mobile stations and radio base stations as radio waves are connected. The radio waves emitted from those antennas are freely propagate in the electromagnetic shield chamber 35 and a communication machine can be tested in environment close to an actual field. Further, the transmit and receive signals can be turned on and off and adjusted in intensity between the mobile stations and radio base stations by switches and variable attenuators.

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